



UNIVERSITY OF MARYLAND EASTERN SHORE
 UNIVERSITIES AT SHADY GROVE
 DEPARTMENT OF CONSTRUCTION MANAGEMENT TECHNOLOGY

Required and Recommended Course Sequence

I. *General Education Requirements*

TOTAL REQUIRED FOR GENERAL EDUCATION **41 Credits**

Students should consult with their departmental advisor when making course selections.

A. Curriculum Area I – (Arts and Humanities)* 9 Credits

Course No.	Title	Credits
ARTS 101	Exploration of Visual Arts	3
ENGL 328	World Literature I	3
ENGL 203	Fundamentals of Contemporary Speech	3

B. Curriculum Area II – (Social and Behavioral Sciences)* 6 Credits

Course No.	Title	Credits
ECON 201	Principles of Economics I	3
SOCI 201	Social Problems	3

C. Curriculum Area III – (Biological and Physical Sciences) 8 Credits**

Course No.	Title	Credits
PHYS 121	General College Physics I	3
PHYS 123	General College Physics I Lab	1
PHYS 122	General College Physics II	3
PHYS 124	General College Physics II Lab	1

D. Curriculum Area IV – (Mathematics) 8 Credits**

Course No.	Title	Credits
MATH 111	Elementary Mathematical Analysis	4
MATH 112	Calculus I	4

E. Curriculum Area V – (English Composition) 9 Credits**

Course No.	Title	Credits
ENGL 101	Basic Composition I	3
ENGL 102	Basic Composition II	3
ENGL 305	Technical Writing	3
ENGL 001	English Proficiency Exam	

*Course Requirements other than those listed above should be selected in consultation with the advisor or Department Chairman.

**Students are required to receive a grade of C or better in these courses.



UNIVERSITY OF MARYLAND EASTERN SHORE
 UNIVERSITIES AT SHADY GROVE
 DEPARTMENT OF CONSTRUCTION MANAGEMENT TECHNOLOGY

II. PROGRAM CORE COURSES **67 Credits**

Course No.	Title	Credits
CMTE 201	Architectural Drawing	3
EDTE 131	Computer-Assisted Drawing and Design I (CAD-I)	3
CMTE 205	Computer Application in Construction	3
CMTE 211	Statics	3
CMTE 212	Strength of Materials	4
CMTE 214	Construction Surveying	3
CMTE 230	Construction Materials	3
CMTE 286	Construction Planning & Scheduling	3
CMTE 295	Construction Management Internship I	2
CMTE 311	Construction Methods I	3
CMTE 312	Construction Methods II	3
CMTE 313	Structural Design I	3
CMTE 314	Structural Design II	3
CMTE 315	Environmental Technology I	3
CMTE 316	Environmental Technology II	3
CMTE 317	Soils In Construction	3
CMTE 342	Construction Estimating I	3
CMTE 395	Construction Management Internship II	2
CMTE 425	Construction Management I	3
CMTE 426	Construction Management II	3
CMTE 445	Construction Estimating II	3
CMTE 454	Site Development	3
CMTE 488	Green Building Technology	3

III. SUPPORTIVE COURSES **12 Credits**

Course No.	Title	Credits
ACCT 201	Introduction to Financial Accounting	3
BUAD 304	Small Business Management and Entrepreneurship	3
ECON 202	Principles of Economics II	3
ENVS 101	Introduction to Environmental Science	3

IV. ELECTIVE BUSINESS COURSES **6 Credits**

Course No.	Title	Credits
BUAD 132	Introduction to Business	3
BUAD 300	Business Ethics	3
BUAD 302	Management and Organizational Behavior	3
BUAD 412	Business Law	3
FINA 340	Financial Management	3

TOTAL PROGRAM REQUIREMENTS **126 Credits**